



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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www.nass.usda.gov/nh
Week ending November 17, 2019

*Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS*

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According to the National Agricultural Statistics Service in New England, there were 4.0 days suitable for fieldwork for the week ending Sunday, November 17, 2019. Topsoil moisture supplies were 0 percent very short, 0 percent short, 61 percent adequate, and 39 percent surplus. Subsoil moisture supplies were 0 percent very short, 0 percent short, 70 percent adequate, and 30 percent surplus. Pasture conditions ranged from 9 percent very poor, 21 percent poor, 57 percent fair, 13 percent good, and 0 excellent.

Soil Moisture for Week Ending November 17, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	61	39
SUBSOIL	0	0	70	30

Crop Conditions as of November 17, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CRANBERRIES (MA)	5	10	25	50	10
DRY HAY	1	14	15	63	7
PASTURE AND RANGE	9	21	57	13	0
QUALITY OF DRY HAY MADE	0	3	14	51	32

Crop Progress as of November 17, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CRANBERRIES (MA): HARVESTED	100	70	N/A	N/A
DRY HAY: 4th CUTTING	93	84	N/A	N/A
FALL TILLAGE: PERCENT COMPLETE	98	90	92	N/A

November 17, 2019 New England Weekly Weather Summary

State	Station	Air Temperature Last Week					Precipitation					
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN	
Connecticut	NORTHWEST											
	Norfolk 2 Sw	36.1	19.7	27.93	38.24	-10.31	0.12	2.0	-0.89	3.35	-0.85	
	Extreme/Average	36.1	19.7	27.93	38.24	-10.31	0.12	2	-0.89	3.35	-0.85	
	CENTRAL											
	Burlington	54.0	28.0	41.0	42.24	-1.95	0.0	0.0	-0.27	3.99	0.47	
	Danbury Municipal Ap	44.3	21.3	32.79	41.46	-8.67	0.04	1.0	-0.86	3.15	-0.32	
	Hartford-Bradley International Airport	43.4	23.9	33.64	43.03	-9.39	0.07	1.0	-0.82	3.22	-0.36	
	Meriden Markham Municipal Ap	43.7	22.3	33.0	42.51	-9.51	0.07	1.0	-0.83	3.27	-0.43	
	Norwich Pub Utility Plant	46.7	24.7	35.71	43.46	-7.74	0.08	1.0	-1.03	3.04	-1.31	
	Staffordville	43.1	20.4	31.79	40.6	-8.81	0.08	1.0	-0.87	3.5	-0.62	
	West Thompson Lake	44.0	19.4	31.7	40.77	-9.36	0.06	1.0	-0.73	3.34	-0.7	
	Willimantic Windham Ap	44.6	20.1	32.36	42.31	-9.96	0.02	1.0	-0.97	2.23	-1.79	
	Extreme/Average	45.5	22.5	34.00	42.05	-8.17	0.05	1	-0.80	3.22	-0.63	
	COASTAL											
	Bridgeport-Success Hill	N/A	N/A	N/A	44.66	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Extreme/Average	N/A	N/A	N/A	44.66	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STATE TOTAL	36.8	18.6	27.72	41.66	-7.39	0.06	1	-0.70	2.77	-0.58		
Maine	NORTHERN											
	Caribou Wfo	27.4	10.6	19.0	32.26	-13.26	1.28	4.0	0.46	4.56	1.24	
	Frenchville Northern Aroostook Ap	24.0	10.3	17.14	30.79	-13.64	0.69	4.0	0.01	5.92	3.46	
	Houlton Airport	30.0	10.6	20.29	33.4	-13.11	0.63	4.0	-0.3	4.37	0.75	
	Millinocket Municipal Airport	31.0	14.7	22.86	35.4	-12.54	0.71	4.0	-0.24	4.88	1.29	
	Moosehead	28.2	13.6	20.9	N/A	N/A	0.82	3.0	0.21	4.64	1.32	
	Rangeley	26.6	9.0	17.8	32.46	-14.74	0.4	1.0	-0.24	2.97	-0.46	
	Extreme/Average	27.9	11.5	19.67	32.86	-13.46	0.76	4	-0.02	4.56	1.27	
	SOUTHERN INTERIOR											
	Augusta State Ap	32.9	16.9	24.86	38.59	-13.73	0.29	2.0	-0.74	4.83	0.69	
	Bangor International Airport	33.1	16.3	24.71	37.6	-12.89	0.37	2.0	-0.61	4.36	0.55	
	Bethel 6 Sse	32.3	12.4	22.36	N/A	N/A	0.55	3.0	N/A	4.16	N/A	
	Bridgton 3 Nw	N/A	N/A	N/A	36.81	N/A	N/A	N/A	N/A	N/A	N/A	
	Dover-Foxcroft Wwtp	32.6	14.0	23.3	34.66	-11.74	0.65	3.0	-0.07	4.34	0.58	
	Harmony	34.9	11.9	23.36	N/A	N/A	0.54	2.0	-0.44	4.59	0.56	
	Livermore Falls 1 E	33.7	12.1	22.93	N/A	N/A	0.52	2.0	-0.56	4.75	0.51	
	Topsfield 2	32.0	14.0	23.0	35.19	-12.19	0.53	3.0	-0.53	4.61	0.18	
	Turner	32.9	14.4	23.64	37.29	-13.64	0.48	2.0	-0.61	5.27	0.8	
	Woodland	37.6	23.4	30.5	37.69	-7.19	0.36	2.0	-0.84	4.38	-0.42	
	Extreme/Average	33.6	15.0	24.30	36.83	-11.90	0.48	3	-0.55	4.59	0.43	
	COASTAL											
	Durham	34.0	15.1	24.57	37.13	-12.56	0.47	3.0	-0.6	5.43	1.11	
	East Surry	35.5	18.5	27.0	N/A	N/A	0.44	4.0	N/A	5.55	N/A	
Hollis	34.7	14.9	24.79	37.06	-12.27	0.24	2.0	-0.89	4.57	-0.15		
Portland Jetport	36.4	20.1	28.29	40.04	-11.76	0.21	2.0	-0.96	4.9	0.26		
West Rockport 1 Nnw	35.9	18.9	27.36	39.3	-11.94	0.33	2.0	-0.04	6.79	3.34		

		Air Temperature Last Week					Precipitation				
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
	Extreme/Average	35.3	17.5	26.40	38.38	-12.13	0.34	4	-0.62	5.45	1.14
	STATE TOTAL	30.7	13.5	22.11	34.92	-12.77	0.61	4	-0.27	4.70	0.99
Massachusetts	WESTERN										
	Lenox Dale	N/A	N/A	N/A	37.9	N/A	N/A	N/A	N/A	2.14	-0.21
	North Adams Harriman Airport	37.6	18.3	27.93	39.69	-11.76	0.13	1.0	-0.62	2.98	-0.78
	Pittsfield Municipal Ap	37.0	18.4	27.71	38.5	-10.79	0.1	1.0	-0.75	3.33	-0.16
	Worthington	37.7	17.3	27.5	37.76	-10.26	0.07	2.0	-0.96	3.54	-0.86
	Extreme/Average	37.4	18.0	27.71	38.46	-10.94	0.10	2	-0.78	3.00	-0.50
	CENTRAL										
	Amherst	39.1	21.1	30.14	40.07	-9.93	N/A	0.0	-0.86	2.92	-0.81
	Barre Falls Dam	N/A	N/A	N/A	38.3	N/A	N/A	N/A	N/A	3.64	1.04
	Beverly Municipal Ap	41.6	23.7	32.64	42.04	-9.4	0.04	1.0	-0.96	1.15	-2.9
	Chatham Municipal Ap	48.9	31.4	40.14	45.93	-5.79	0.48	3.0	-0.61	4.0	-0.05
	East Brimfield Lake	42.3	22.2	32.25	41.27	-9.17	0.0	0.0	-0.83	3.48	-0.2
	Fitchburg Municipal Ap	39.9	19.4	29.64	41.47	-11.83	N/A	0.0	-0.94	2.18	-1.61
	Greenfield No. 3	39.7	20.1	29.93	39.96	-10.03	0.06	1.0	-0.78	3.15	-0.54
	Lawrence	41.7	25.4	33.57	43.07	-9.5	0.0	0.0	-1.01	2.72	-1.14
	Lowell	42.0	21.7	31.86	41.0	-9.14	0.08	1.0	-0.91	2.37	-1.16
	Norwood Memorial Ap	46.4	22.9	34.64	41.1	-6.46	0.09	1.0	-0.93	2.88	-1.24
	Westfield Barnes Municipal Ap	40.3	19.9	30.07	40.19	-10.11	0.02	1.0	-0.87	2.81	-0.95
	Worcester	37.6	21.3	29.43	40.94	-11.51	0.03	1.0	-0.97	3.49	-0.49
	Extreme/Average	41.8	22.6	32.21	41.28	-9.35	0.09	3	-0.88	2.90	-0.84
	COASTAL										
	Bedford Hanscom Field	41.0	20.9	30.93	43.4	-12.47	0.05	1.0	-0.9	2.86	-0.92
	Birch Hill Dam	38.6	19.4	29.0	37.9	-9.2	0.09	1.0	-0.47	2.95	-0.38
	Boston	45.0	29.1	37.07	45.3	-8.23	0.08	1.0	-0.86	2.99	-0.63
	Edgartown	59.0	37.0	48.0	47.3	0.17	0.2	1.0	-0.21	4.61	1.32
	Hyannis Barnstable Municipal Ap	50.0	28.4	39.21	45.31	-6.1	0.28	2.0	-0.78	3.87	-0.16
	New Bedford Municipal Ap	48.6	23.9	36.21	43.77	-7.56	0.05	1.0	-1.04	2.92	-1.29
	Plymouth Municipal Ap	46.4	24.1	35.29	43.09	-7.8	0.19	1.0	-0.86	2.99	-0.57
	Taunton Municipal Ap	47.9	22.6	35.21	43.16	-7.94	0.17	1.0	-0.82	3.29	-0.66
	Extreme/Average	47.1	25.7	36.37	43.65	-7.39	0.14	2	-0.74	3.31	-0.41
	STATE TOTAL	42.5	22.7	32.59	41.45	-9.07	0.11	3	-0.82	3.04	-0.65
New Hampshire	NORTHERN										
	Berlin	32.0	10.1	21.07	35.67	-14.6	0.59	4.0	-0.29	3.25	-0.69
	Colebrook 3Sw	25.7	4.9	15.29	32.6	-17.31	0.73	5.0	-0.06	3.99	0.9
	Errol Airport	27.0	6.9	16.93	N/A	N/A	0.81	4.0	N/A	4.19	N/A
	Jefferson	27.9	10.7	19.29	N/A	N/A	0.76	5.0	-0.01	3.23	-0.08
	Extreme/Average	28.1	8.1	18.14	34.14	-15.95	0.72	5	-0.12	3.67	0.04
	SOUTHERN										
	Bradford 2	32.7	15.9	24.29	N/A	N/A	0.23	1.0	-0.72	3.56	-0.36
	Concord Asos	35.9	15.1	25.5	39.0	-13.5	0.08	1.0	-0.78	2.63	-0.93
	East Milford	39.7	19.1	29.43	40.1	-10.67	0.0	0.0	-0.9	3.18	-0.49
	Epping	39.3	19.9	29.57	39.2	-9.63	0.06	1.0	-0.92	3.58	-0.52
	Hancock	35.8	16.5	26.12	N/A	N/A	0.22	1.0	N/A	1.54	N/A
	Jaffrey Silver Ranch Airpark	38.6	18.7	28.64	N/A	N/A	0.09	1.0	N/A	2.8	N/A

		Air Temperature Last Week					Precipitation					
State	Station	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN	
	Keene	36.3	17.6	26.93	38.11	-11.19	0.06	1.0	-0.8	2.12	-1.04	
	Lakeport 2	36.3	16.4	26.36	39.4	-13.04	0.22	2.0	-0.68	2.94	-0.91	
	Lebanon Municipal Ap	34.4	16.4	25.43	38.64	-13.21	0.25	2.0	-0.57	2.75	-0.67	
	North Conway	33.8	17.8	25.8	36.26	-10.8	0.43	3.0	-0.34	4.15	-0.12	
	Tamworth 4	33.0	14.7	23.86	36.93	-13.07	0.86	3.0	-0.19	5.04	0.39	
	Extreme/Average	36.0	17.1	26.54	38.45	-11.89	0.23	3	-0.66	3.12	-0.52	
	STATE TOTAL	33.6	14.3	23.96	37.13	-13.14	0.38	4	-0.49	3.29	-0.34	
Rhode Island	ALL											
	Newport State Ap	48.7	28.0	38.36	46.14	-7.79	0.08	1.0	-0.95	3.89	0.13	
	Providence	46.7	25.3	36.0	45.04	-9.04	0.05	1.0	-1.0	3.04	-0.85	
	Westerly State Airport	48.9	26.4	37.64	44.57	-6.93	0.05	1.0	-0.83	4.66	0.69	
	Woonsocket	46.1	24.9	35.5	43.07	-7.57	0.05	1.0	-1.07	2.69	-1.69	
	Extreme/Average	47.6	26.1	36.88	44.70	-7.83	0.06	1	-0.96	3.57	-0.43	
	STATE TOTAL	47.6	26.1	36.88	44.70	-7.83	0.06	1	-0.96	3.57	-0.43	
Vermont	NORTHEASTERN											
	Averill	25.1	3.2	13.5	N/A	N/A	0.96	5.0	N/A	2.91	N/A	
	Barre Montpelier Knapp State Ap	27.7	9.7	18.71	36.13	-17.41	0.59	3.0	-0.13	3.94	0.99	
	Burlington International Airport	31.3	14.7	23.0	38.96	-15.96	0.83	3.0	0.09	6.29	3.22	
	Corinth	30.1	9.4	19.79	34.53	-14.74	0.65	3.0	N/A	3.71	N/A	
	Newport	26.4	7.1	16.79	34.2	-17.41	1.15	5.0	0.35	6.51	3.15	
	Rochester	32.9	9.9	21.36	37.56	-16.2	0.0	0.0	-0.84	0.0	-2.2	
	Saint Johnsbury	31.3	14.3	22.83	N/A	N/A	0.71	3.0	N/A	3.3	N/A	
	Sutton	26.1	8.4	17.29	32.87	-15.59	0.74	5.0	-0.03	4.71	1.46	
	Extreme/Average	28.9	9.6	19.16	35.71	-16.22	0.70	5	-0.11	3.92	1.32	
	WESTERN											
	Bennington Morse State Ap	35.0	18.3	26.64	39.2	-12.56	0.21	2.0	-0.43	2.3	-0.64	
	Rutland	32.1	10.6	21.36	37.27	-15.91	0.75	3.0	-0.01	3.26	0.08	
	South Lincoln	26.5	5.2	15.83	35.71	-19.93	0.77	3.0	0.0	5.43	1.73	
	Extreme/Average	31.2	11.4	21.28	37.39	-16.13	0.58	3	-0.15	3.66	0.39	
	SOUTHEASTERN											
	Johnson 2 N	27.0	9.1	18.07	N/A	N/A	0.82	4.0	N/A	6.23	N/A	
	Springfield Hartness State Ap	34.1	15.9	25.0	37.91	-12.91	0.09	2.0	-0.79	2.42	-1.19	
	Woodstock	34.1	15.3	24.71	37.37	-12.66	0.24	2.0	-0.67	3.82	0.27	
	Extreme/Average	31.7	13.4	22.59	37.64	-12.79	0.38	4	-0.73	4.16	-0.46	
	STATE TOTAL	30.1	10.8	20.42	36.58	-15.63	0.61	4	-0.23	3.87	0.72	

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

Reporter comments not available.

MAINE

CUMBERLAND/YORK, Sandy Truslow
Record breaking below normal temperatures this month.

FRANKLIN, Gary J. Raymond
There is a 3 inch coating of crusty snow on the ground. Grain corn harvest continues.

MASSACHUSETTS

ALL COUNTIES, Tom Smiarowski
2 days of record lows reported at Westover Air Reserve Base during the past week. Low temps put a damper on numerous field activities.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH, Dr. Peter Jeranyama
Cranberry harvesting is still going on and this year is somewhat late compared to the past few years. Frost damage to the berries is still a major concern. The only challenge is that the frost formulas for the period November 1-30 have not been tested as the original formulas had a cut off on October 31st. An effort is underway to develop frost formulas for the mentioned period. This year's crop seem to have higher percent usable and a higher level of color pigmentation than 2018.

PLYMOUTH, Steve Ward
The rain certainly made harvest flooding easier for cranberries this season. However, crops were generally down.

NEW HAMPSHIRE

CARROLL, Olivia Saunders
Unseasonably cold temperatures had growers harvesting and protecting their winter storage crops. November continues to be very unreliable year to year for planning end of season harvests of carrots, roots, Brussels sprouts and greens. Growers preparing for Thanksgiving week shares with cold storage units filled to the brim. Growers trying to get in the end of season clean up done despite the ground being covered in snow and ice.

CESHIRE, Carl Majewski
Unseasonably cold for most of the week. Not a whole lot going on.

HILLSBOROUGH, George Hamilton
Vegetables: Farmers are soil testing fields for next season, spreading lime on fields, and cleaning and putting away farm equipment. Field Crops: Farmers are spreading manure and lime on fields, soil testing fields for next season, and cleaning and putting away farm equipment. Fruit: Orchardists busy marketing crop. Also, picking up unused bins in orchard and general cleaning and putting away farm equipment. Spreading mice bait in orchards.

ROCKINGHAM, Nada Haddad
Harvesting rutabaga and greens. The last of the last apples picked. Removing plastic and irrigation equipment. Winter farmer's markets open, and farm offering Winter Community Supported Agriculture (CSAs) share as well as special shares for the Holidays. Storing hay. Turkey meat in demand. Farm activities relatively slow. Nights are getting very cold, freezing.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
Close to average temperatures for the week.

VERMONT

BENNINGTON/RUTLAND, Tina Williams
Grain corn is still being harvested but silage harvest is complete. Fall tillage and cover crops are complete as they will be with the wet fall. Manure spreading is limited due to snow cover and wet fields.

FRANKLIN, Paul Stanley
Snow and cold continues to cover the landscape in Franklin County VT. The hot ticket item is manure spreading as we inch towards the December 15 winter spreading ban. We are all hoping for a break in the winter weather conditions to get manure storages into capacity needed for 12/15/2019 to 4/1/2020.

LAMOLLE, Heather Mateja
Early snow and cold temps. Fields are covered and ground is starting to freeze. Some corn for picking is being harvested.

ORLEANS, David Blodgett
Winter conditions have set in. The area received 6-10 inches of snow last week followed by zero degree temperatures. The crop harvest season is complete. Overall it was an average season for feed quantity and quality. Most farms are going into the winter with an adequate amount of feed. Manure spreading was cut a little short with the snow cover.